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(54) Cleaning system and process for making same employing reduced air cleaning fabric

(57) A cleaning system for a printing press using pre-soaked, reduced volume of air in cleaning fabric. The system includes a cleaning fabric treated to reduce the amount of air volume the cleaning fabric contains. The cleaning fabric is saturated to functional equilibrium with a low volatility organic compound solvent. The cleaning fabric is wrapped around an elongated core to form a fabric roll. The saturated, wrapped fabric roll may be used to clean a cylinder of a printing press.

The saturated, wrapped fabric roll may be inserted in a sealable sleeve, the sealable sleeve being in contact with the fabric roll and then sealed, thus permitting transporting and storage of the system until use without detrimentally affecting the cleaning ability of the fabric.

A method for making the system is also disclosed.

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DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)		
A	DE-A-39 07 612 (GRAFOTEC KOTTERER) * the whole document *---	1,16,24	B41F35/00		
A	EP-A-0 256 950 (KIMBERLEY-CLARK) * the whole document *---	1,16			
P,X	WO-A-95 11584 (BALDWIN GRAPHIC SYSTEMS) * the whole document *---	1-32			
A	EP-A-0 348 609 (B-J TRADING) -----				
TECHNICAL FIELDS SEARCHED (Int.Cl.6)					
B41F A47L					
The present search report has been drawn up for all claims					
Place of search	Date of completion of the search	Examiner			
THE HAGUE	8 January 1997	Loncke, J			
CATEGORY OF CITED DOCUMENTS					
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document					
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document					